

ANALYSIS OF THE IMPLEMENTATION OF STANDARD OPERATING PROCEDURE (SOP) FOR BANANA CHIPS AT UD PANDAWA, BANGSALSARI SUBDISTRICT, JEMBER REGENCY supervised by Dr. Ir. Ridwan Iskandar, M.T.

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ABSTRACT

Standard Operating Procedure (SOP) is a set of rules that regulate the mechanisms to be carried out in detail to complete tasks with the aim of creating efficient and effective work results. The purpose of this study is to design and analyze the implementation of SOP for banana chips at UD Pandawa Bangsalsari. This research employs a descriptive quantitative method, collecting data through observation, interviews, and product defect data before and after the implementation of the SOP. The results of the study show that the production process of sweet variant banana chips includes stages such as raw material reception, banana sorting, banana slicing, banana chip processing, packaging, and labeling. The outcome includes SOP documents for raw material reception, slicing, banana chip processing, sorting, and packaging. The analysis of data before and after the SOP implementation using the Paired Sample t-Test indicates a difference in product defect data, with the average defect weight decreasing from 5310 grams to 2941 grams.

Keyword: *Standard Operating Procedure, Banana Chips, Paired Sample t-Test*